

PATENT 5957-41701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.:

09/728,373

Filed:

November 28, 2000

Inventors:

Yee, et al.

Title:

OPTICAL

COMMUNICATIONS USING HETERODYNE

DETECTION

Examiner:

Kim, D.

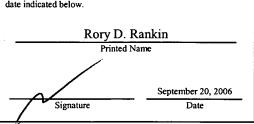
Group/Art Unit:

2613

Atty. Dkt. No.:

5957-41701

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.



INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant requests consideration of \(\subseteq \) the references listed on the attached Form PTO-1449 and/or \(\subseteq \) the additional information identified below in paragraph 3.

- Pursuant to CFR §1.98(a)(2)(i), copies of the cited U.S. patents and/or U.S. patent application publications are not enclosed.
- A copy of each non-U.S. patent and/or non-U.S. patent application publication reference listed on the Form PTO-1449 is enclosed.
- The non-U.S. patent and/or non-U.S. patent application publication references listed on the Form PTO-1449 were previously cited in application serial no.

 to which the captioned application is seeking priority under 35 U.S.C. §120; therefore, a copy of each reference is not enclosed.

| 1. | This Information Disclosure Statement is submitted: | | | | | | |
|----|---|--|--|--|--|--|--|
| | a. | | within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application; before the mailing date of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114. | | | | |
| | b. | | after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: the certification of paragraph 2 below is provided, or a fee of \$180.00 is enclosed. | | | | |
| | c. | | after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed. | | | | |
| 2. | It is hereby certified: | | | | | | |
| | | that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement; | | | | | |
| | | was ci | ich item of information contained in this Information Disclosure Statement ited in a communication from a foreign patent office in a counterpart application not more than three (3) months prior to the filing of the nent; or | | | | |
| | | that no item of information contained in the Information Disclosure Statemer was cited in a communication from a foreign patent office in a counterp foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 1.56 (c) more than three (3) months prior to the filing of the Statement. | | | | | |
| 3. | | | Consideration of the following additional information (including any co-peners or abandoned U.S. applications, prior uses and/or sales, etc.) is requested: | | | | |
| 4. | For each non-English language reference listed on the attached Form PTO-1449: | | | | | | |
| | | referer | nce is made to an English language translation submitted herewith, and/or | | | | |
| | | | nce is made to a foreign patent office search report (in the English ge) submitted herewith, and/or | | | | |
| | | | nce is made to an English language translation of a foreign patent office report submitted herewith, and/or | | | | |

Application Serial No. 09/728,373 - Filed November 28, 2000

| | | reference is made to the concise explanation contained in the specification of the present application at page(s), and/or |
|--------|---------|---|
| | | reference is made to the concise explanation set forth below: |
| 5. | | Applicant also offers the following comments for the Examiner's consideration: |
| 5. | | Also enclosed is a copy of a foreign search report citing these references. |
| 7. | | The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application. |
| 3. | | Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application. |
| | If any | required fees are missing, the Commissioner is authorized to charge said fees to |
| Meyer | tons, H | ood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 501505/5957- |
| 41701/ | RDR. | |
| | . • | |

Respectfully submitted,

Rory D. Rankin Reg. No. 47,884 Attorney for Applicant(s)

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C. P. O. Box 398 Austin, Texas 78767 (512) 853-8800

Date: September 20, 2006

Form PTO-1449 (modified).
List of Patents and Publications

For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DKT. NO. 5957-41701

SERIAL NO. 09/728,373

APPLICANT: Yee, et al.

GROUP: 2613

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|---|--------------|--|-----------------|--|------------|--------------|-------------------------------|--|--|--|
| | | J | J.S. PATENT | DOCUMENTS | | | | | | |
| EXAM. INITIALS | REF. DES. | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE | | | |
| | | 6,904,240 | 06/07/2005 | Suga, et al. | | | | | | |
| | | 6,766,116 | 07/20/2004 | Webb | | | | | | |
| | | 6,735,395 | 05/11/2004 | Bai | | | | | | |
| | | 6,580,535 | 06/17/2003 | Schonfelder | | | | | | |
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| | | 2002/0076132 | 06/20/2002 | Peral, et al. | | | | | | |
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| EXAM. INITIALS | REF. DES. | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES/NO | | | |
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| | | | | | | , , , | | | | |
| | | OTHER ART (| Including Autho | or, Title, Date, Pertinent Pa | ges, Etc.) | | | | | |
| | 7A | | | FDM/PDM wireless network ology. Vol. 16, No. 6. June | | - | 3 | | | |
| | 7B | Othonos, A. "Fiber Bragg gratings." Review of Scientific Instruments. Volume 68, Issue 12. December 1997; 4309-4341. | | | | | | | | |
| | 7C | Ramaswami, R. and K.N. Sivarajan. "Optical Networks: A Practical Perspective." San Francisco: Morgan Kaufman Publishers, Inc., 1998. | | | | | | | | |
| 7D Watanabe, S. et al. "Optical coherent broad-band transmission for long-haul and distribution system using subcarrier multiplexing." Journal of Lightwave Technology. Vol. 11, No. 1, January 1993; 1 | | | | | | | | | | |

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.